

## EAST Search History

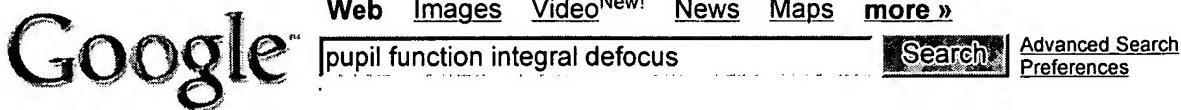
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	640	(pupil adj2 function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/21 11:28
S2	37	(pupil adj2 function) same integral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/21 11:28
S3	18	((pupil adj2 function) same integral) defocus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/21 11:29
S4	5	((pupil adj2 function) same integral) defocus taylor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/21 11:29
S5	3	("5828455"   "5978085"   "6368763").PN. OR ("7030997").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 11:37
S6	263	356/2.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/21 11:38
S7	2	356/2.ccls. defocus	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/21 11:38
S8	3	356/4.01-4.05	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/21 11:38
S9	920	356/4.01-4.05.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/21 11:38
S10	34	356/4.01-4.05.ccls. defocus	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/21 11:38
S11	1	356/4.01-4.05.ccls. defocus taylor	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/21 11:39

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S12	1963	703/2.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/21 11:39
S13	1	703/2.ccls. defocus	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/21 11:40
S14	14	703/13.ccls. defocus	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/21 14:51
S15	4	simulat\$3 same mask same project\$3 same spatial same pupil	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/21 14:52
S16	4	simulat\$3 same mask same project\$3 same spatial same pupil	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/21 14:52
S17	5	simulat\$3 same mask same project\$3 same spatial same pupil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 14:52
S18	5	simulat\$3 same mask same project\$3 same spatial same pupil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/22 11:59
S19	6	"5629772".pn. or "6421820".pn. or "6223139".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/22 12:03
S20	0	2002/0162452.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/22 12:03
S21	0	2002/0162452	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/22 12:03

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S22	9	2002/0152452	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/22 12:03
S23	2	"20020152452"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/22 12:05
S24	2	"20020062206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/22 12:05

[Kimberly.Thornewell@gmail.com](mailto:Kimberly.Thornewell@gmail.com) | [My Account](#) | [Sign out](#)**Web**Results 1 - 10 of about 21,100 for **pupil function integral defocus**. (0.29 seconds)**Digital method for defocus corrections: experimental results ...**

The exact locations of the zero crossings as a **function** of the **defocus** distance are known.  
For a quadratic **pupil**, the zero crossing occur in the Fourier as ...  
[link.aip.org/link/?OPEGAR/38/1620/1](http://link.aip.org/link/?OPEGAR/38/1620/1) - [Similar pages](#)

**Metrology for stepper illumination pupil profile—[Journal of ...**

An image formed in resist, in step 2, is a transform of the **pupil** illumination **function**. For **defocus** values that are much greater than the depth of focus, ...  
[link.aip.org/link/?JMMMGF/5/023006/1](http://link.aip.org/link/?JMMMGF/5/023006/1) - [Similar pages](#)

**[PDF] A 3D vectorial optical transfer function suitable for arbitrary ...**

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the high NA vectorial OTF using a simple line **integral**. Arbitrary **pupil functions**. may be used without the need for cylindrical symmetry. ...  
[www.physics.usyd.edu.au/~matthewa/papers/mra-cjrs-votf-opt-commun-2002-preprint.pdf](http://www.physics.usyd.edu.au/~matthewa/papers/mra-cjrs-votf-opt-commun-2002-preprint.pdf) - [Similar pages](#)

**[PDF] Phase retrieval for high-numerical-aperture optical systems**

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The method calculates a generalized **pupil function** defined on a spherical. shell, using measured images at several **defocus** levels. ...  
[www.msg.ucsf.edu/agard/Publications/139-Agard-OptLet-2003.pdf](http://www.msg.ucsf.edu/agard/Publications/139-Agard-OptLet-2003.pdf) - [Similar pages](#)

**[PDF] Decomposition of the optical transfer function: wavefront coding ...**

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dratic **defocus**. It can be appreciated from this picture. how reduced sensitivity to **defocus** is facilitated by an. odd **pupil function** ...  
[www.ece.eps.hw.ac.uk/~arharvey/Publications/2005/Optics%20Letters%20spirals%202005.pdf](http://www.ece.eps.hw.ac.uk/~arharvey/Publications/2005/Optics%20Letters%20spirals%202005.pdf) - [Similar pages](#)

**[PDF] Decomposition of the OTF: Wavefront Coding as a Cornu Spiral**

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inserted in the exit **pupil**. The **pupil function** for this system is.  $P(x) = \text{Exp}[i2\pi(w_{20}x_2 + a_x 3_3)]$ , where  $w_{20}$ . is the **defocus** coefficient and ...  
[www.ece.eps.hw.ac.uk/~arharvey/Publications/2005/EOS\\_Imperial\\_gdm3.pdf](http://www.ece.eps.hw.ac.uk/~arharvey/Publications/2005/EOS_Imperial_gdm3.pdf) - [Similar pages](#)

**[PDF] Analysis of 3-D Integral Imaging Displays Using the Wigner ...**

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Abstract—**Integral** imaging is a promising technology for 3-D TV. and 3-D display. ... **pupil function**. and the phase modulation due to **defocus** ...  
[www.uv.es/imaging3/PDFs/2006\\_JDT\\_2\\_180.pdf](http://www.uv.es/imaging3/PDFs/2006_JDT_2_180.pdf) - [Similar pages](#)

**[PDF] Phase-retrieved pupil functions in wide-field fluorescence microscopy**

File Format: PDF/Adobe Acrobat  
**integral** can be rewritten as a 2D **integral** of a **pupil function** ... **defocus-adjusted pupil function** that matches the axial position of that section (Fig. ...  
[www.blackwell-synergy.com/doi/pdf/10.1111/j.0022-2720.2004.01393.x](http://www.blackwell-synergy.com/doi/pdf/10.1111/j.0022-2720.2004.01393.x) - [Similar pages](#)

[PDF] [Tolerance on defocus precisely locates the far field exactly ...](#)

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diffraction **integral** can be written without use of any. explicit approximations as a Fourier transform inte-. gral of a generalized **pupil function** ...

[imaging.creol.ucf.edu/publications/37%20Defoc.%20Tol.%20\(May%202002\).pdf](http://imaging.creol.ucf.edu/publications/37%20Defoc.%20Tol.%20(May%202002).pdf) -

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[PDF] [Enhanced depth of field \*\*integral\*\* imaging with sensor resolution ...](#)

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This **function** accounts for the microlenses **pupil function**,  $p(x, o)$ , and for phase modulation due. to **defocus**. Let us remark that the matter of interest of ...

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